

Docket No.: 2207/9048

ABSTRACT OF THE DISCLOSURE

5 In order to recover phase information, data transmitted at a first frequency is over-sampled using a clock at a second frequency, n times per bit time to obtain n samples. The n samples are used to detect the transitions between two logic levels in said transmitted data which are stored in groups of m sets of said n edge results which are, in turn output at a clock frequency which is the second frequency divided by m , for further processing.

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